

### IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Canceled).

Claim 2 (New): A method to detect distribution of service temperatures in die-casting or molding processes, comprising:

automatic and programmable performance of explorative excursions by an adjustable equipment connected to a structure, which contains a pointer device and a radiation sensor which, after having detected thermologic parameters of the process, sends them to a computer which processes, visualizes, and registers them to control and regulate the distribution of the service temperatures during the process,

wherein the structure is provided with a pneumatic connection for introduction of air into the structure and with a shutter.